PART B - FEE(S) TRANSMITTAL Complete and sentithis form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 MAR 3 0 2005 Alexandria, Virginia 22313-1450 (703) 746-4000 or Fax INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate All father correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated units correspondence orders and notification of maintenance fees will be mailed to the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 02/09/2005 7590 CLARK & ELBING LLP Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUF FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below. 101 FEDERAL STREET BOSTON, MA 02110 03/31/2005 WABDELR3 00000111 10780464 Janet D'Annunzio-Ellis Quenne 01 FC:1501 02 FC:1504 (Signatore) 1400.00 DP 300.00 DP 2005 (Date) 03 FC:8001 30.00 OP FIRST NAMED INVENTOR ATTORNEY DOCKET NO. APPLICATION NO. FILING DATE CONFIRMATION NO. 02/17/2004 Fuvuki Ishikawa 50026/016002 1394 10/780,464 TITLE OF INVENTION: ARTIFICIAL CHROMOSOME ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE SMALL ENDITY DATE DUE APPLN, TYPE NO \$1400 \$300 \$1700 05/09/2005 nonprovisional ART UNIT CLASS-SUBCLASS EXAMINER 1652 435-194000 WALICKA, MALGORZATA A 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list Clark & Elbing LLP (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a "Fee Address" indication (or "Fee Address" Indication form registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. It no name is

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Number is required.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

DNAVEC Research Inc.

PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer

Ibaraki, JAPAN

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Please check the appropriate assignee category or categories (will not be	e printed on the patent): 🔲 Individual 🗶 Corporation or other private group entity 🚨 Government
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):
Issue Fee	A check in the amount of the fee(s) is enclosed.
Publication Fee (No small entity discount permitted)	Payment by credit card. Form PTO-2038 is attached.
Advance Order - # of Copies 10	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 03-2095 (enclose an extra copy of this form).
5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.	b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).
The Director of the USPTO is requested to apply the Issue Fee and Publ NOTE: The Issue Fee and Publication Fee (if required) will not be acceptated as shown by the records of the United States Patent and Tradem	lication Fee (if any) or to re-apply any previously paid issue fee to the application identified above, pted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in ark Office.
Authorized Signature	Date 28 March 2005
Typed or printed name	.D. Registration No. 43,580

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden. should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Janet D'Annunzio-Ellis

Printed name of person mailing correspondence

Janeth Euneungio-Ellis

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Ishikawa et al.

Art Unit:

1652

Serial No.:

10/780,464

Examiner:

M.A. Walicka

Filed:

February 17, 2004

Customer No.:

21559

Title:

ARTIFICIAL CHROMOSOME

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REPLY TO NOTICE OF ALLOWANCE AND NOTICE OF ALLOWABILITY

In reply to the Notice of Allowance, having confirmation number 1394, and the Notice of Allowability that were mailed in connection with the above-captioned case on February 9, 2005, enclosed are:

A completed fee transmittal form PTOL-85; and

A check for \$1,730.00 to cover the issue fee required by 37 C.F.R. § 1.18(a) of \$1,400.00, the publication fee of \$300.00, and the patent copy fee required by 37 C.F.R. § 1.19(a)(1)(i) of \$30.00 for ten patent copies.

If there are any other charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date: 28 march 2005

James D. DeCamp, Ph.D. Reg. No. 43,580

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